

## CLAIMS

What is claimed is:

1. A system for recording a personal greeting associated with a pre-paid telephone calling card, comprising:
  - a data storage system for storing data corresponding to a pre-paid telephone calling card and a personal greeting related to said pre-paid telephone calling card; and
  - a pre-paid telephone calling card processing system coupled to said data storage system and configured to receive a request to record said personal greeting during a setup call over a telephone network and to cause said personal greeting to be recorded during said setup call.
2. The system according to claim 1, wherein said data storage system and said pre-paid calling card processing system are remotely located.
3. The system according to claim 1, wherein said data corresponding to said pre-paid telephone calling card includes a quantity corresponding to a number of service units available to be used to make at least one call in relation to said pre-paid telephone calling card.
4. The system according to claim 3, wherein said at least one call is a long distance telephone call.
5. The system according to claim 3, wherein said service units correspond to telephone call service minutes.
6. The system according to claim 1, wherein said pre-paid telephone calling card processing system causes said personal greeting to be recorded within said data storage

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- 4 system in accordance with a card identifier corresponding to  
5 said pre-paid telephone calling card.
- 1 7. The system according to claim 1, further comprising a voice  
2 data storage facility coupled to said pre-paid telephone calling  
3 card processing system and to said data storage system, and  
4 operative to store said personal greeting based on a card  
5 identifier corresponding to said pre-paid telephone calling  
6 card.
- 1 8. The system according to claim 1, further comprising a voice  
2 response system coupled to said pre-paid calling card  
3 processing system and configured to prompt a caller to record  
4 said personal greeting via at least one voice prompt during  
5 said setup call over said telephone network.
- 1 9. The system according to claim 1, wherein said personal  
2 greeting is to be played back via said pre-paid telephone  
3 calling processing system during an access call related to said  
4 pre-paid telephone calling card, said access call made in  
5 accordance with the use of said pre-paid telephone calling  
6 card.
- 1 10. A method for recording a personal greeting associated with a  
2 pre-paid telephone calling card, comprising the steps of:  
3 storing data corresponding to a pre-paid telephone calling  
4 card and a personal greeting to be associated with pre-paid  
5 telephone calling card;  
6 receiving a request to record said personal greeting during  
7 a setup call over a telephone network; and  
8 causing said personal greeting to be recorded during said  
9 setup call, said personal greeting to be played back during an

10 access call related to the use of said pre-paid telephone calling  
11 card.

1 11. The method according to claim 10, wherein said data  
2 corresponding to said pre-paid telephone calling card includes  
3 a quantity corresponding to a number of service units available  
4 to be used to make at least one call in relation to said pre-paid  
5 telephone calling card.

1 12. The method according to claim 11, wherein said at least one  
2 call is a long distance telephone call.

1 13. The method according to claim 12, wherein said service units  
2 correspond to telephone call service minutes.

1 14. The method according to claim 10, wherein said causing step  
2 further comprises the step of recording said personal greeting  
3 in accordance with a card identifier corresponding to said pre-  
4 paid telephone calling card.

1 15. The method according to claim 10, wherein said personal  
2 greeting stored during said causing step is to be played back  
3 automatically during an access call related to said pre-paid  
4 telephone calling card.

1 16. A method of using a pre-paid telephone calling card,  
2 comprising the steps of:

3 accessing a pre-paid telephone calling card processing  
4 system during a pre-paid telephone calling card setup call via a  
5 telephone network;

6 entering a card identifier corresponding to data  
7 addressable by said pre-paid telephone calling card processing  
8 system;

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9 recording a personal greeting during said setup call, said  
10 personal greeting being addressable by said pre-paid telephone  
11 calling card processing system during a subsequent telephone  
12 service access call.

1 17.The method according to claim 16, wherein said personal  
2 greeting is stored in a data storage system in accordance with  
3 said card identifier.

1 18.The method according to claim 16, wherein said telephone  
2 network is the publicly switched telephone network (PSTN).

1 19.A system for facilitating the use of a pre-paid telephone calling  
2 card having an associated pre-recorded personal greeting,  
3 comprising:

4 a data storage system storing data corresponding to a pre-  
5 paid telephone calling card and to a personal greeting related to  
6 said pre-paid telephone calling card; and

7 a pre-paid telephone calling card processing system  
8 coupled to said data storage system and configured to receive a  
9 request to make an outbound telephone call in relation to said  
10 pre-paid telephone calling card during an access call over a  
11 telephone network and to cause said personal greeting to be  
12 played during said access call.

1 20.The system according to claim 19, wherein said data storage  
2 system and said pre-paid calling card processing system are  
3 remotely located.

1 21.The system according to claim 19, wherein said data  
2 corresponding to said pre-paid telephone calling card includes  
3 a quantity corresponding to a number of service units available

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4 to be used to make at least one call in relation to said pre-paid  
5 telephone calling card.

1 22.The system according to claim 21, wherein said at least one  
2 call is a long distance telephone call.

1 23.The system according to claim 21, wherein said service units  
2 correspond to telephone call service minutes.

1 24.The system according to claim 19, wherein said pre-paid  
2 telephone calling card processing system causes said  
3 personal greeting to be played back in accordance with a card  
4 identifier corresponding to said pre-paid telephone calling  
5 card.

1 25.The system according to claim 19, further comprising a voice  
2 data storage facility coupled to said pre-paid telephone calling  
3 card processing system and to said data storage system, and  
4 operative to allow said personal greeting to be played back in  
5 accordance with a card identifier corresponding to said pre-  
6 paid telephone calling card.

1 26.The system according to claim 19, further comprising a voice  
2 response system coupled to said pre-paid calling card  
3 processing system and configured to prompt a caller with at  
4 least one voice prompt related to the automatic playback of  
5 said personal greeting during said access call.

1 27.A method for facilitating the use of a pre-paid telephone calling  
2 card having an associated pre-recorded personal greeting,  
3 comprising:

4 storing data corresponding to a pre-paid telephone calling  
5 card and to a personal greeting related to said pre-paid telephone  
6 calling card; and

7 receiving a request to make an outbound telephone call in  
8 relation to said pre-paid telephone calling card during an access  
9 call over a telephone network; and

10 causing said personal greeting to be played during said  
11 access call.

1 28. The method according to claim 27, wherein said data  
2 corresponding to said pre-paid telephone calling card includes  
3 a quantity corresponding to a number of service units available  
4 to be used to make said outbound call in relation to said pre-  
5 paid telephone calling card.

1 29. The method according to claim 28, wherein said service units  
2 correspond to telephone call service minutes.

3 30. The method according to claim 27, wherein said causing step  
4 causes said personal greeting to be played back in  
5 accordance with a card identifier corresponding to said pre-  
6 paid telephone calling card.

1 31. A method of using a pre-paid telephone calling card,  
2 comprising the steps of:

3 accessing a pre-paid telephone calling card processing  
4 system during a telephone service access call via a telephone  
5 network;

6 entering a card identifier corresponding to data  
7 addressable by said pre-paid telephone calling card processing  
8 system;

9 retrieving a pre-recorded personal greeting associated with  
10 said pre-paid telephone calling card based on said card identifier  
11 entered during said entering step; and

12 playing said pre-recorded personal greeting associated  
13 with said pre-paid telephone calling card during said telephone  
14 service access call.

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1 32. The method according to claim 31, further comprising the step  
2 of entering a terminating telephone number to which an  
3 outbound call will be placed automatically after said pre-  
4 recorded personal greeting has been played.

1 33. The method according to claim 31, wherein said accessing  
2 and entering steps are carried out remotely from said  
3 retrieving and playing steps.

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